

AMENDMENTS TO THE CLAIMS

Claims 1-17 (Cancelled)

Claim 18 (Currently Amended) A server apparatus, connected to an information processing terminal via a network, ~~which decides~~ for determining whether or not to distribute a program in response to and identified in a program obtainment request attached ~~with~~ to a terminal ID transmitted from the information processing terminal, ~~by referring to a table indicating a relation between a previously distributed program and a terminal ID,~~

wherein the information processing terminal ~~holding~~ stores the terminal ID such that the stored terminal ID ~~that~~ cannot be re-written ~~re-written~~ externally,

wherein the identified program includes a program body for running on the information processing terminal and program specific information for running ~~said~~ the program body, and

wherein the server apparatus comprises:

a table holding unit operable to hold a first table identifying a relationship between a previously distributed program and a terminal ID; and

a decision unit operable to ~~decide i) to (i)~~ (i) distribute only the program body of the identified program to the information processing terminal by prohibiting distribution of the program specific information of the identified program in the a case where the terminal ID attached to the program obtainment request is recorded in the first table, and ii) to (ii) in a case where the terminal ID attached to the program obtainment request is not recorded in the first table, add, to the first table, the terminal ID and the program specific information, such that the added terminal ID and the program specific information have a corresponding relationship

~~identified in to the first table, in a correspondence relation with each other,~~ and distribute the program body and the program specific information, as the identified program, to the information processing terminal, wherein the distributed program specific information is for revoking the information processing terminal from attempting an unauthorized use of the identified program in the case where said terminal ID is not recorded in the table.

Claim 19 (Currently Amended) The server apparatus according to Claim 18, ———wherein, in response to ~~the each~~ program obtainment request from the information processing terminal, the decision unit ~~decides to distribute~~ distributes the program body of a program identified in ~~for~~ each program obtainment request, and ~~distribute~~ distributes the program specific information of each identified program only once.

Claim 20 (Currently Amended) The server apparatus according to Claim 18, wherein ~~a the~~ table holding unit holds a second table ~~indicating~~ identifying the terminal ID and a corresponding number of distributions of the program specific information, and wherein the decision unit, by referring to the second table, ~~decides i) to distribute (i)~~ distributes only the program body of the identified program to the information processing terminal by prohibiting distribution of the program specific information of the identified program in ~~the a~~ case where the number of distributions corresponding to the terminal ID reaches a prescribed value, and ~~ii) to update (ii) updates~~ updates the number of distributions corresponding to the terminal ID, as described in the second table[[,]] and ~~distribute~~ distributes the program body and the program specific information, as the identified program, to the information processing

terminal, in ~~the~~ a case where the number of distributions corresponding to the terminal ID does not reach the prescribed value, ~~said terminal ID being attached to the program obtainment request transmitted from the information processing terminal.~~

Claim 21 (Currently Amended) The server apparatus according to Claim 20,

wherein the table holding unit holds a third table identifying ~~indicating the relation among a relationship between~~ the terminal ID attached to the program obtainment request from the information processing terminal, a program body ID for uniquely identifying the program body distributed to the information processing terminal having ~~said the~~ the terminal ID, and ~~the a~~ number of distributions indicating ~~the a~~ number of times the program specific information has been distributed to the information processing terminal having the terminal ID, and

wherein the decision unit, by referring to the third table, ~~decides i) to distribute (i)~~ distributes only the program body of the identified program to the information processing terminal by prohibiting distribution of the program specific information of the identified program in ~~the a~~ case where the number of distributions, corresponding to both the program ID and the terminal ID attached to the program obtainment request transmitted from the information processing terminal, reaches the prescribed value, and ~~ii) to update (ii) updating~~ the number of distributions corresponding to the terminal ID and the program ID, described in the third table ~~[[,]]~~ and ~~distribute~~ distributing the program body and the program specific information, as the identified program, to the information processing terminal, in ~~the a~~ case where the number of distributions, corresponding to the program ID ~~as well as~~ and the terminal ID attached to the program obtainment request transmitted from the information processing terminal, does not

reach the prescribed value.

Claim 22 (Currently Amended) The server apparatus according to Claim 21,
——wherein the prescribed value is a value indicating the number of distributions that ~~for~~ the
program specific information is allowed to be distributed from the server apparatus to the
information processing terminal.

Claim 23 (Currently Amended) The server apparatus according to Claim 20,
——wherein the prescribed value is a value indicating the number of distributions that ~~for~~ the
program specific information is allowed to be distributed from the server apparatus to the
information processing terminal.

Claim 24 (Currently Amended) The server apparatus according to Claim 18,
wherein ~~a~~ the table holding unit holds a fourth table identifying ~~indicating the relation~~
~~among~~ a relationship between the terminal ID attached to the program obtainment request from
the information processing terminal, a program body ID for uniquely identifying the program
body distributed to the information processing terminal having the terminal ID, and a program
specific information ID for uniquely identifying the program specific information distributed to
the information processing terminal having the terminal ID, and

wherein the decision unit, by referring to the fourth table, ~~decides i) to distribute (i)~~
distributes only the program body of the identified program to the information processing
terminal by prohibiting distribution of the program specific information of the identified program

in ~~the~~ a case where the program specific information ID, corresponding to both the program ID and the terminal ID attached to the program obtainment request transmitted from the information processing terminal, is described in the fourth table, and ~~ii) to add~~ in a case where the program specific information ID corresponding to both the program ID and the terminal ID attached to the program obtainment request is not described in the fourth table, adding, to the fourth table, the terminal ID, the program specific information ID, and the program ID, such that the terminal ID, the program specific information ID and the program ID have a corresponding relationship identified in ~~to the fourth table, in a correspondence relation with each other,~~ and distribute the program body and the program specific information, as the identified program, to the information processing terminal, ~~in the case where the program specific information ID, corresponding to both the program ID and the terminal ID attached to the program obtainment request, is not described in the table.~~

Claim 25 (Currently Amended) The server apparatus according to Claim 18, wherein the server apparatus holds a plurality of ~~the~~ program specific information which is information that is different for each ~~of the~~ information processing terminal ~~terminals~~, and holds one program body which is common for ~~the~~ each information processing terminal ~~terminals~~.

Claim 26 (Currently Amended) The server apparatus according to Claim 18, wherein the table holding unit holds a fifth ~~table indicating the relation~~ identifying a relationship between a program body ID ~~for~~ uniquely identifying the program body of the identified program and the terminal ID of the information processing terminal on which the program body runs, and

wherein the decision unit, by referring to the fifth table, decides i) (i) determines that the program body of the identified program can be distributed in the a case where the program ID and the terminal ID attached to the program obtainment request transmitted from the information processing terminal are identified in the fifth table as having a correspondence relation in the table, and ii) and (ii) determines that the program body of the identified program cannot be distributed in the a case where the program ID and the terminal ID attached to the program obtainment request transmitted from the information processing terminal are not identified in the fifth table as having a correspondence relation in the table.

Claim 27 (Currently Amended) A program management system comprising an information processing terminal and a server apparatus ~~which are connected with~~ to each other via a network, the information processing terminal holding a terminal ID that cannot be re-written externally, and the server apparatus deciding for determining whether or not to distribute a program in response to and identified in a program obtainment request attached with the to a terminal ID transmitted from the information processing terminal, by referring to a table indicating a relation between a previously distributed program and a terminal ID, the information processing terminal comprising:-

wherein the information processing terminal includes a storage unit operable to i) (i) store a specific key which is different for unique to each information processing terminal, the specific key being stored in a memory that cannot be re-written externally, and ii) (ii) encrypt, using the specific key, the identified program obtained from the server apparatus and store the encrypted program in the memory within the information processing terminal,

wherein the identified program includes (i) a program body for running on the information processing terminal and (ii) program specific information for running the program body, and

wherein the program specific information is for revoking the information processing terminal from attempting an unauthorized use of the identified program.

Claim 28 (Currently Amended) The program management system according to Claim 27,

wherein the identified program further includes ~~a program body running on the information processing terminal,~~ (i) a program header storing information regarding the program body, ~~program specific information for running the program body,~~ and (ii) a specific information header storing information regarding the program specific information,

wherein the information processing terminal sends, to the server apparatus, a header obtainment request for obtaining the program header and the specific information header included in the identified program ~~for which obtainment is requested,~~

wherein the server apparatus distributes the program header and the specific information header to the information processing terminal in ~~the~~ a case where ~~it is decided by the decision unit~~ determines that the program body of the identified program can be distributed, and

wherein the information processing terminal ~~+~~ (i) includes a verification unit operable to perform a verification based on the program header and the specific information header, and ~~ii)~~ (ii) transmits the program obtainment request to the server apparatus after the verification is performed by the verification unit.

Claim 29 (Currently Amended) The program management system according to Claim 28, wherein the program header contains an identifier capable of uniquely identifying the identified program, and
wherein the information processing terminal includes another verification unit operable to decrypt, using the specific key, the identified program encrypted with the specific key, and verify, using the identifier, whether encryption with the specific key is performed correctly, ~~said~~ the identified program being stored in the memory within the information processing terminal.

Claim 30 (Currently Amended) The program management system according to Claim 28, ~~wherein the program~~ wherein the program header, the program specific information, and the specific information header, of the identified program, are attached with a digital signature.

Claim 31 (Currently Amended) The program management system according to Claim 28, wherein the program header contains an identifier capable of uniquely identifying the identified program, and
wherein the specific information header contains an identifier capable of uniquely identifying the program specific information.

Claim 32 (Currently Amended) A program distribution method ~~used by~~ of using a server apparatus, connected to an information processing terminal via a network, ~~which decides for~~ determining whether or not to distribute a program in response to and identified in a program

obtainment request attached ~~with~~ to a terminal ID transmitted from the information processing terminal, ~~by referring to a table indicating a relation between a previously distributed program and a terminal ID,~~

wherein the server apparatus holds a table identifying a relationship between a previously distributed program and a terminal ID,

wherein the information processing terminal ~~holding~~ stores the terminal ID such that the stored terminal ID ~~that~~ cannot be re-written externally,

wherein the identified program includes a program body for running on the information processing terminal and program specific information for running ~~said~~ the program body, and

wherein the method comprises:

_____ a step of deciding i) to ~~distribute~~ distributing only the program body of the identified program to the information processing terminal by prohibiting distribution of the program specific information of the identified program ~~in the~~ a case where the terminal ID attached to the program obtainment request is recorded in the table, ~~and ii); and~~

in a case where the terminal ID attached to the program obtainment request is not recorded in the table, adding, to the table, ~~add~~ the terminal ID and the program specific information, such that the added terminal ID and the program specific information have a corresponding relationship identified in ~~to~~ the table, in a correspondence relation with each other, and ~~distributing~~ distribute the program body and the program specific information, as the identified program, to the information processing terminal, wherein the distributed program specific information is for revoking the information processing terminal from attempting an unauthorized use of the identified program ~~in the case where said terminal ID is not recorded in~~

the table.

Claim 33 (Currently Amended) A computer-readable storage medium having a server program stored thereon, the server program being used in by a server apparatus, connected to an information processing terminal via a network, which decides for determining whether or not to distribute a program in response to and identified in a program obtainment request attached with to a terminal ID transmitted from the information processing terminal, by referring to a table indicating a relation between a previously distributed program and the terminal ID,

wherein the information processing terminal holding stores a terminal ID such that the stored terminal ID that cannot be re-written externally,

wherein the server apparatus holds a table identifying a relationship between a previously distributed program and a terminal ID,

wherein the identified program includes a program body for running on the information processing terminal and program specific information for running said the program body, and

wherein the server program includes causes the server apparatus to execute a method comprising:

_____ a step of deciding i) to distribute distributing only the program body of the identified program to the information processing terminal by prohibiting distribution of the program specific information of the identified program in the a case where the terminal ID attached to the program obtainment request is recorded in the table, and ii); and

in a case where the terminal ID attached to the program obtainment request is not recorded in the table, adding, to the table, add the terminal ID and the program specific

information, such that the added terminal ID and the program specific information have a corresponding relationship identified in ~~to the table, in a correspondence relation with each other, and distributing~~ distribute the program body and the program specific information, as the identified program, to the information processing terminal, wherein the distributed program specific information is for revoking the information processing terminal from attempting an unauthorized use of the identified program ~~in the case where said terminal ID is not recorded in the table.~~